WHAT IS CLAIMED IS:

- 1. A dye-donor element having a dye-donor layer, wherein the dye-donor element comprises a stick preventative agent, and wherein the dye-donor element, printed at a line speed of 2.0 ms/line or less, produces a defect-free image with a density of two or greater.
- 2. The dye-donor element of Claim 1, wherein the stick preventative agent is in the dye-donor layer.
- 3. The dye-donor element of Claim 1, further comprising at least one of a support, a dye-barrier layer, a slip layer, or an adhesive layer.
- 4. The dye-donor element of Claim 3, wherein the support is $\leq 7 \mu m$.
- 5. The dye-donor element of Claim 3, wherein the stick preventative agent is in the dye-donor layer and the slip layer.
- 6. The dye-donor element of Claim 3, wherein the stick preventative agent is present in one or more of the support, dye-barrier layer, or adhesive layer.
- 7. The dye-donor element of Claim 1, wherein the print speed is 1.5 ms/line or less.
- 8. The dye-donor element of Claim 1, wherein the print speed is 1.0 ms/line or less.
- 9. The dye-donor element of Claim 1, further having a dye to binder ratio of at least 0.6.
- 10. The dye-donor element of Claim 1, wherein the stick preventative agent is added in an amount of from about 0.001 g/m² to about 0.01 g/m².

- 11. The dye-donor element of Claim 1, wherein the stick preventative agent is added in an amount of from about 0.0003 g/m² to about 0.0015 g/m².
- 12. The dye-donor element of Claim 1, wherein the stick preventative agent is a polydimethylsiloxane, a polyalkyleneoxide modified polydimethylsiloxane, an acrylic functional polyester modified polydimethylsiloxane, a dimethylsiloxane-ethylene oxide block copolymer; a polyalkyleneoxidimethylsiloxane copolymer; a (polyethyleneoxide) siloxane, a cyclotetrasiloxane, an octamethylcyclotetrasiloxane, a phenylheptamethyl cyclotetrasiloxane, a polymethyltetradecylsiloxane, a polymethyloctadecylsiloxane, a methyl-3,3,3-trifluoropropylsiloxane, a polypropyleneoxide siloxane copolymer; an epoxy functional silicone, an amine functional silicone, an alpha-methyl styrene, a hexamethoxymethyl melamine, a polytetrafluoroethylene, or a combination thereof.
- 13. The dye-donor element of Claim 1, wherein the stick preventative agent is a polyoxyalkylene-modified dimethylsiloxane graft copolymer of the formula:

wherein

$$M \text{ is } - \left(C_3H_6 - O\right) + \left(C_2H_4 - O\right) + \left(C_3H_6 - O\right) + R$$

R represents hydrogen or an alkyl group having from 1 to about 4 carbon atoms; X is 0 to 10; Y is 0.5 to 2; a is 0 to 100; b is 0 to 100; and a+b is greater than 45.

14. The dye-donor element of Claim 1, wherein the stick preventative agent is a siloxane polymer of the formula:

wherein R_1 is an alkyl chain of C_9H_{19} or greater, R_2 is an alkyl chain of C_3H_6 or greater, A is NH-R₃, NHNH₂, or NHCO-R₃, R₃ is an alkyl chain of C_2H_5 or greater, m is from about 0 to 95 weight percent, n is from about 0 to about 70 weight percent, and p is from 0 to about 40 weight percent, q is from 0 to 95 weight percent, with the proviso that when m is 0, then n is 0, and R₃ is an alkyl chain of C_8H_{17} or greater, otherwise when m is greater than 0, n is from 0.1 to 70 weight percent, based on the total weight of the stick preventative agent.

- 15. A dye-donor element having a dye-donor layer, wherein the dye-donor element comprises a stick preventative agent, and wherein the dye-donor element, printed at a line speed of 2.0 ms/line or less, produces a defect-free image with a print to fail value of at least four.
- 16. The dye-donor element of Claim 15, wherein the print to fail value is at least six.
- 17. The dye-donor element of Claim 15, wherein the image has a density of two or greater.
- 18. The dye-donor element of Claim 15, wherein the stick preventative agent is in the dye-donor layer.

- 19. The dye-donor element of Claim 15, further comprising at least one of a support, dye-barrier layer, a slip layer, or an adhesive layer.
- 20. The dye-donor element of Claim 19, wherein the support is $\leq 7 \mu m$.
- 21. The dye-donor element of Claim 19, wherein the stick preventative agent is present in the dye-donor layer and the slip layer.
- 22. The dye-donor element of Claim 19, wherein the stick preventative agent is present in one or more of the support, dye-barrier layer, or adhesive layer.
- 23. The dye-donor element of Claim 15, wherein the print speed is 1.5 ms/line or less.
- 24. The dye-donor element of Claim 15, wherein the print speed is 1.0 ms/line or less.
- 25. The dye-donor element of Claim 15, further having a dye to binder ratio of at least 0.6.
- 26. The dye-donor element of Claim 15, wherein the stick preventative agent is added in an amount of from about 0.001 g/m² to about 0.01 g/m².
- 27. The dye-donor element of Claim 15, wherein the stick preventative agent is added in an amount of from about 0.0003 g/m² to about 0.0015 g/m².
- 28. The dye-donor element of Claim 15, wherein the stick preventative agent is a polydimethylsiloxane, a polyalkyleneoxide modified polydimethylsiloxane, an acrylic functional polyester modified polydimethylsiloxane, a dimethylsiloxane-ethylene oxide block copolymer; a polyalkyleneoxidimethylsiloxane copolymer; a (polyethyleneoxide) siloxane, a cyclotetrasiloxane, an

octamethylcyclotetrasiloxane, a phenylheptamethyl cyclotetrasiloxane, a polymethyltetradecylsiloxane, a polymethyloctadecylsiloxane, a methyl-3,3,3-trifluoropropylsiloxane, a polypropyleneoxide siloxane copolymer; an epoxy functional silicone, an amine functional silicone, an alpha-methyl styrene, a hexamethoxymethyl melamine, a polytetrafluoroethylene, or a combination thereof.

29. The dye-donor element of Claim 15, wherein the stick preventative agent is a polyoxyalkylene-modified dimethylsiloxane graft copolymer of the formula:

wherein

M is
$$-(C_3H_6-O)(C_2H_4-O)(C_3H_6-O)R$$

R represents hydrogen or an alkyl group having from 1 to about 4 carbon atoms; X is 0 to 10; Y is 0.5 to 2; a is 0 to 100; b is 0 to 100; and a+b is greater than 45.

30. The dye-donor element of Claim 15, wherein the stick preventative agent is a siloxane polymer of the formula:

wherein R_1 is an alkyl chain of C_9H_{19} or greater, R_2 is an alkyl chain of C_3H_6 or greater, A is NH-R₃, NHNH₂, or NHCO-R₃, R₃ is an alkyl chain of C_2H_5 or greater, m is from about 0 to 95 weight percent, n is from about 0 to about 70 weight percent, and p is from 0 to about 40 weight percent, q is from 0 to 95 weight percent, with the proviso that when m is 0, then n is 0, and R₃ is an alkyl chain of C_8H_{17} or greater, otherwise when m is greater than 0, n is from 0.1 to 70 weight percent, based on the total weight of the stick preventative agent.

- 31. A printing assembly comprising the dye-donor element of Claim 1 and a receiver element.
- 32. A printing assembly comprising the dye-donor element of Claim 15 and a receiver element.
- 33. A method of printing an image comprising image-wise transferring dye from a dye-donor element to a receiver element, wherein the image-wise transfer occurs at a line speed of 2.0 ms/line or less, the image has a density of two or greater, and the dye-donor element comprises a stick preventative agent.
- 34. A method of printing an image comprising image-wise transferring dye from a dye-donor element to a receiver element, wherein the image-wise transfer occurs at a line speed of 2.0 ms/line or less, the dye-donor element has a print to fail value of at least four, and the dye-donor element comprises a stick preventative agent.